| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| L1 | 2 | ("20050079841").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 15:21 |
| L2 | 3988 | detect\$3 same (signal\$1) near20 (strength\$1 or RSSI\$1) and compar\$3 same (threshold\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 15:51 |
| L3 | 29 | 2 and adjust\$3 same (gain\$1) same (offset\$3) and second\$1 same (RSSI\$1 or strength\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 15:30 |
| L4 | 5344 | (measur\$3 or detect\$3) same (signal\$1) near20 (strength\$1 or RSSI\$1) and compar\$3 same (threshold\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 15:57 |
| L5 | 414 | (measur\$3 or detect\$3) near20 (RSSI\$1) and compar\$3 same (threshold\$1) and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:13 |
| L6 | 60 | 4 and (receiver\$3) and adjust\$3 same (gain\$1) and second\$1 same (RSSI\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:46 |
| L7 | 45 | 5 and (receiver\$3) and adjust\$3 same (gain\$1) and second\$1 same (RSSI\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:01 |
| L8 | 1761 | (measur\$3 or detect\$3) near20 (signal\$1) near5 (qualit\$3 or strength\$1 or RSSI\$1) and compar\$3 same (threshold\$1) and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:43 |

| L9 | 930 | 455/226.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:41 |
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| L10 | 400 | 455/226.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:41 |
| L11 | 570 | 455/232.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:41 |
| L12 | 494 | 455/115.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:41 |
| L13 | 122 | 455/115.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L14 | 1848 | 455/67.11.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L15 | 215 | 455/136.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L16 | 1096 | 455/73.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |

| L17 | 145 | 455/123.ccls. | US-PGPUB; | OR | OFF | 2006/01/19 16:42 |
|-----|------|--|---|----|-----|------------------|
| | | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| L18 | 800 | 455/67.13.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L19 | 1410 | 324/76.11.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L20 | 909 | 343/703.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:42 |
| L21 | 152 | (measur\$3 or detect\$3) near20 (signal\$1) near5 (qualit\$3 or strength\$1 or RSSI\$1) and compar\$3 same (threshold\$1) and second\$1 near10 (RSSI\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 18:18 |
| L22 | 111 | 21 and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÓFF | 2006/01/19-16:45 |
| L23 | 198 | 455/250.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 16:45 |
| L24 | 42 | 21 and (9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 23) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 17:19 |

| 1.55 | T: | | 1 | 1 | | |
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| L25 | 971 | 455/234.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 17:19 |
| L26 | 14 | 25 and 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 17:19 |
| L27 | 7 | ("20020070803" "20020149535" "5548830" "5697081" "5758271" "6035213" "6208849").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 18:10 |
| L30 | 1247 | 375/316.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 18:11 |
| L31 | 8 | 30 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 18:17 |
| L32 | 138 | (paul\$1 or Astrachan\$1 or James\$1 or Girardeau\$1).in. and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 18:18 |
| L33 | 18 | 32 and 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/19 18:19 |
| L34 | | (measur\$3 and signal\$1 and strength\$1 and RSSI\$1 and second\$1 adj1 RSSI\$1 and comparing\$1 and correlation\$1 and gain\$1 and setting\$1 and adjusting\$1).clm. | US-PGPUB | OR | OFF | 2006/01/19 18:21 |